

# Arboviral Surveillance Report

## June 24, 2019

### Surveillance

This report provides data on week 25 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG sentinel traps throughout the City of Chicago and will continue to monitor them twice a week for the duration of the mosquito-breeding season. Currently, there is no indication of active WNV transmission within the City.

### Mosquitoes (data from 80 traps)

<b>Week 25 (06/16/19 – 06/22/19)</b>	
Total Collections (Number of Traps X Frequency of Collection)	153
Number of Female <i>Culex</i> Trapped and Tested	1,555
Number of Pools Tested	149
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	451
Number of Female <i>Culex</i> Trapped and Tested	5,387
Number of Pools Tested	454
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

### Community Areas with Positive Mosquito Pools (Cumulative): 0

**Dead Birds:** To date, 1 dead bird has been collected. Test results for this sample are pending.

**BG Sentinel Trap Data (Cumulative):** *Aedes albopictus* – 6 females and 0 males

**Humans:** 0

### Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

### Larval and Adult Mosquito Control Efforts

We have treated over 55,000 catch basins in the public way. Surveillance crews will monitor catch basins throughout the summer to assess the level of control